


8-02-05

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|   |                    |          |              |                |                          |  |
|---|--------------------|----------|--------------|----------------|--------------------------|--|
| <b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b><br>(Under 37 CFR 1.97(b) or 1.97(c))   |                    |          |              |                | Docket No.<br>15689.49.3 |  |
| In Re Application Of:    Takehiro Nakamura et al.   |                    |          |              |                |                          |  |
| Application No.   | Filing Date        | Examiner | Customer No. | Group Art Unit | Confirmation No.         |  |
| 10/673,784  | September 29, 2003 | -        | 022913       | -              | -                        |  |
| Title: <b>BASE STATION IN MOBILE COMMUNICATION SYSTEM</b>   |                    |          |              |                |                          |  |
|  <p>Address to:<br/> <b>Commissioner for Patents</b><br/> <b>P.O. Box 1450</b><br/> <b>Alexandria, VA 22313-1450</b></p> <p style="text-align: center;"><b>37 CFR 1.97(b)</b></p> <p>1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.</p> <p style="text-align: center;"><b>37 CFR 1.97(c)</b></p> <p>2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:</p> <p style="padding-left: 40px;"><input type="checkbox"/> the statement specified in 37 CFR 1.97(e);</p> <p style="text-align: center;"><b>OR</b></p> <p style="padding-left: 40px;"><input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).</p> |                    |          |              |                |                          |  |

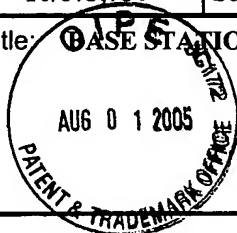
**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
15689.49.3

In Re Application of: Takehiro Nakamura et al.

| Application No. | Filing Date        | Examiner | Customer No. | Group Art Unit | Confirmation No. |
|-----------------|--------------------|----------|--------------|----------------|------------------|
| 10/673,784      | September 29, 2003 | -        | 022913       | -              | -                |

Title: **BASE STATION IN MOBILE COMMUNICATION SYSTEM**



**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **23-3178** as described below.
- ☐ Charge the amount of \_\_\_\_\_
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**\*This certificate may only be used if paying by deposit account.**

A handwritten signature in black ink, appearing to be "Adrian J. Lee".

\_\_\_\_\_  
Signature

Dated: August 1, 2005

**Adrian J. Lee**  
Reg. No.: 42,785  
Attorney for Applicant

CC:

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Takehiro Nakamura et al.

Docket No.

15689.49.3

Application No.

10/673,784

Filing Date

September 29, 2003

Examiner

-

Customer No.

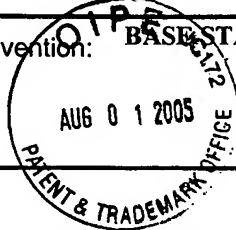
022913

Group Art Unit

-

Invention:

BASE STATION IN MOBILE COMMUNICATION SYSTEM



I hereby certify that the following correspondence:

(see below)

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

August 1, 2005

(Date)

Adrian J. Lee

(Typed or Printed Name of Person Mailing Correspondence)

A handwritten signature in cursive script, appearing to read "AJL".

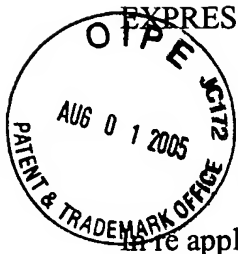
(Signature of Person Mailing Correspondence)

EV627625545US

("Express Mail" Mailing Label Number)

**Note: Each paper must have its own certificate of mailing.**

Transmittal for Information Disclosure Statement (2 page; duplicate);  
Information Disclosure Statement Under 37 C.F.R. § 1.97 ( 2 pages);  
Form PTO-1449 Listing of References (1 page);  
Legible Copy of References ( 4 references);  
Certificate of Express Mail (EV627625545US);  
Acknowledgment Postcard



EXPRESS MAIL NO. EV627625545US

PATENT APPLICATION  
Docket No: 15689.49.3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Takehiro Nakamura et al.

Serial No.: 10/673,784

Filed: September 29, 2003

For: BASE STATION IN MOBILE  
COMMUNICATION SYSTEM

Customer No.: 022913

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record

believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

In accordance with 37 C.F.R. § 1.98(a)(3), the following concise explanation of the relevance of each listed reference that is not in the English language and unaccompanied by a translation into English is provided. The concise explanation for Japanese Publication No.: 09-046311 is provided in the English abstract of that publication. The concise explanation for Japanese Publication No.: 05-091079 is provided in the English abstract of that publication. The concise explanation for Japanese Publication No.: 09-046275 is provided in the English abstract of that publication.

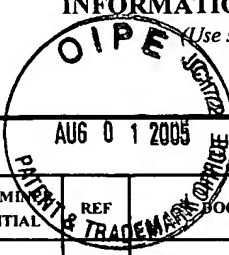
DATED August 1, 2005.

Respectfully submitted,



Adrian J. Lee  
Attorney for Applicant  
Registration No. 42,785  
Customer No. 022913

AJL: ds  
DS0000003815V001

|  |  |  |  |  |  |   |  |
|--|--|--|--|--|--|---|--|
| <b>INFORMATION DISCLOSURE CITATION</b><br><i>(Use several sheets if necessary)</i> |  |  |  | <b>Docket Number (Optional)</b><br>15689.49.3    |  | <b>Application Number</b><br>10/673,784 |  |
|    |  |  |  | <b>Applicant(s)</b><br>Takehiro Nakamura, et al. |  |   |  |
|  |  |  |  | <b>Filing Date</b><br>9/29/2003                  |  | <b>Group Art Unit</b><br>-              |  |

| U.S. PATENT DOCUMENTS |     |                 |      |      |       |          |                               |
|-----------------------|-----|-----------------|------|------|-------|----------|-------------------------------|
| *EXAMINER<br>INITIAL  | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|                       |     |                 |      |      |       |          |                               |
|                       |     |                 |      |      |       |          |                               |
|                       |     |                 |      |      |       |          |                               |
|                       |     |                 |      |      |       |          |                               |
|                       |     |                 |      |      |       |          |                               |

| U.S. PATENT APPLICATION PUBLICATIONS |     |                 |      |      |       |          |                               |
|--------------------------------------|-----|-----------------|------|------|-------|----------|-------------------------------|
| *EXAMINER<br>INITIAL                 | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|                                      |     |                 |      |      |       |          |                               |
|                                      |     |                 |      |      |       |          |                               |
|                                      |     |                 |      |      |       |          |                               |
|                                      |     |                 |      |      |       |          |                               |

| FOREIGN PATENT DOCUMENTS |     |                 |           |         |       |          |             |    |
|--------------------------|-----|-----------------|-----------|---------|-------|----------|-------------|----|
|                          | REF | DOCUMENT NUMBER | DATE      | COUNTRY | CLASS | SUBCLASS | Translation |    |
|                          |     |                 |           |         |       |          | YES         | NO |
|                          | 1   | 09-046311       | 2/14/1997 | Japan   | H04J3 | 00       | ✓           |    |
|                          | 2   | 05-091079       | 4/9/1993  | Japan   | H04J3 | 12       | ✓           |    |
|                          | 3   | 09-046275       | 2/14/1997 | Japan   | H04B3 | 04       | ✓           |    |
|                          |     |                 |           |         |       |          |             |    |
|                          |     |                 |           |         |       |          |             |    |

| OTHER DOCUMENTS |   |   | (Including Author, Title, Date, Pertinent Pages, Etc.) |
|-----------------|---|---|--|
|                 | 4 | Official Notice of Rejection<br>Patent Application No.: 10-543752 |  |
|                 |   |   |  |

|                 |                        |
|-----------------|------------------------|
| <b>EXAMINER</b> | <b>DATE CONSIDERED</b> |
|                 |                        |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.